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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. .... 6,780,655 B2  
Patent Issue Date ..... August 24, 2004  
Application Serial No. .... 10/632,579  
Filing Date ..... July 31, 2003  
Assignee ..... Micron Technology, Inc.  
Inventorship ..... John Mattson  
Attorney's Docket No. .... MI22-2736  
Title: ..... Methods of Forming Magnetoresistive Memory Devices

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT**  
**FOR PTO MISTAKE (37 C.F.R. 1.322(a))**

To: Commissioner for Patents Certificate  
P.O. Box 1450 MAY 24 2005  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division of Correction  
From: David G. Latwesen, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828

Sir:

It is hereby requested that a Certificate of Correction be issued with respect to Patent No. 6,780,655 B2, granted August 24, 2004, in accordance with the Certificate of Correction form attached hereto in duplicate.

The errors listed on the Certificate of Correction form were apparently incurred through the fault of the PTO as will be disclosed by the records of files in the Office.

Since this Certificate of Correction is being requested due to PTO errors, it is believed that no fee is due. However, in the event that a fee is required for issuance of this Certificate of Correction, please charge the fee specified under

37 C.F.R. § 1.20(a) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.

Attached hereto, in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

Dated:

5/7/05

By:

Respectfully submitted,



\_\_\_\_\_  
David G. Latwesen, Ph.D.  
Reg. No. 38,533

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,780,655 B2  
DATED : August 24, 2004  
INVENTOR(S) : Mattson

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, **References Cited**, U.S. PATENT DOCUMENTS,  
Replace "2003/0146439 A1"  
With --2003/0146459--. (Copy of Initialed Form PTO-1449 attached).

Title Page, **References Cited**,  
Insert --OTHER PUBLICATIONS  
[http://philly.com/cont...nquirer/2000/08/10/tech\\_life/MRAM10.html](http://philly.com/cont...nquirer/2000/08/10/tech_life/MRAM10.html); The Philadelphia Inquirer; "*Computers to get a good, swift boot*"; by Leslie J. Nicholson; August 10, 2000 (reprinted 7/24/01).--. (Copy of Initialed Form PTO-1449 attached).

Page  
1 of 1

<b>Mailing Address of Sender:</b> David G. Latwesen, Ph. D. Wells St. John P.S. 601 West First Avenue, Suite 1300 Spokane, WA 99201-3828	Patent No. <u>6,780,655 B2</u>
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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,780,655 B2  
DATED : August 24, 2004  
INVENTOR(S) : Mattson

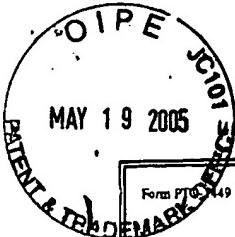
It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Replace "2003/0146439 A1"  
With --2003/0146459--. (Copy of Initialed Form PTO-1449 attached).

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[http://philly.com/cont...nquirer/2000/08/10/tech\\_life/MRAM10.html](http://philly.com/cont...nquirer/2000/08/10/tech_life/MRAM10.html); The Philadelphia Inquirer; "Computers to get a good, swift boot"; by Leslie J. Nicholson; August 10, 2000 (reprinted 7/24/01).--. (Copy of Initialed Form PTO-1449 attached).

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1 of 1

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Sheet 1 of 1

Form PTO-149

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
MI22-2376

PRIORITY SERIAL NO.  
10/196,484

LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT  
John Mattson

PRIORITY FILING DATE  
July 15, 2002

PRIORITY GROUP  
1751

U.S. PATENT DOCUMENTS

*Examiner (Initial)		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
WKT	AA	5,956,267	09/99	Hurst et al.			
	AB	5,496,759	03/96	Yue et al.			
	AC	6,261,893 B1	07/01	Chang et al.			
	AD	5,569,617	10/96	Yeh et al.			
	AE	4,731,757	03/88	Daughton et al.			
	AF	5,756,366	05/98	Berg et al.			
	AG	5,060,193	10/91	Daughton et al.			
	AH	4,780,848	10/88	Daughton et al.			
	AJ	6,048,739	04/00	Hurst et al.			
	AJ	5,784,224	07/98	Rottmayer et al.			
	AK	5,576,911	11/96	Rottmayer et al.			
	AL	5,850,754	01/99	Tong et al.			
WKT	AM	6,185,077 B1	02/01	Tong et al.			
	AN						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AO						
	AP						
	AQ						

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

AR		Website: <a href="http://philly.com/cont_inquirer/2000/08/10/tech_life/MRAM10.html">http://philly.com/cont_inquirer/2000/08/10/tech_life/MRAM10.html</a> ; The Philadelphia Inquirer: "Computers to get a good, swift boot"; by Leslie J. Nicholson; August 10, 2000 (reprinted 7/24/01).

EXAMINER	LONG TRAN	DATE CONSIDERED	12/4/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MAY 24 2005

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MI22-2376SERIAL NO.  
10/632,579LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
J. MarsonFILING DATE  
July 31, 2003GROUP  
2818

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
UKT	AA	5,998,016	12-1999	Sanki et al.			
UKT	AB	US2002/0186582 A1	12-2002	Sharma et al.			
UKT	AC	US2003/0146459 A1	08-2003	Katti et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AI						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER  
LONG TRAN

DATE CONSIDERED

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with NPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/632,579

Filing Date July 31, 2003

First Named Inventor Mattson, John

Art Unit 2818

Examiner Name Long Tran

Attorney Docket Number MI22-2376

Total Number of Pages in This Submission	Attorney Docket Number	MI22-2376
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## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Receipt Postcard; Certificate of Correction (2)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

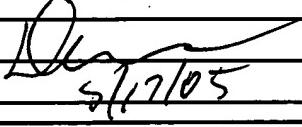
## Remarks

Additional Enclosure: Request for Certificate of Correction

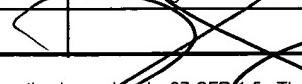
Patent No.: 6,780,655 B2

Issued: August 24, 2004

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	David G. Latwesen, Ph.D., Reg. No. 32,268 Wells St. John, P.S.
Signature	
Date	5/17/05

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **5-17-05**Typed or printed **Natalie King**Signature Date **5/17/05**

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 128 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, Washington, DC 20231**.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

 PTO-21-CB-1-05-01-02  
Member of the Bar of the U.S. Court of Appeals for the Federal Circuit I understand that my signature  
is irrevocable and binding.Date: **May 17 2005**  
Signature: **Natalie King**

MAY 24 2005